A

Santa Barbara Cal

Dear Sir. Feby 28. '81—

Send you a package of Arizona ferns herewith— Please let me know what you find in it—

Very truly
Mrs S. C. Bagg

SHOUT
SHARE
IT

POSTAL CARD.

WRITE THE ADDRESS ON THIS SIDE—THE MESSAGE ON THE OTHER

SANTA BARBARA CAL. MAR 12 1901

U.S. POSTAGE ONE CENT

Wm. E. Davenport
No 8 Hamilton Place
Boston Mass.

H 1

Notes for Wm G. Davenport on ferns
received May 26 1880.

Cheilanthes 1,2,3 look to me just alike, entirely correspond with Bigelows White Cliff creek plant, which is the Californian C. Fendleri & Lyonopsis Dilicum. Some of Knights 2 & 6 new mexican specimens I look just like this, but others of them I cannot separate by any hard & sharp line from mexican & Andine myriophylla. Compare the pinna of Knights plant sent herewith with the frond from Ecuador, which is a fair average of myriophylla, as we understand it here. So that I dont think Fendleri can stand as a species & I should say that this Californian calloleps is the form of the plant that is furthest away from type myriophylla, Fendleri 1018 being a connecting link. No 4 is a new form to us, running off from type myriophylla, I should say, in the direction of gracillima.

Notholoena Sayre. Quite new to us, Asplenium rhizophyllum & myriophyllum. The two specimens excellently represent the two varieties, as understood in Lyonopsis Dilicum

Notholoena candida. We had only an imperfect scrap of this Californian plant before. If following Bourier we separate Cretacea from candida, this is the former. We have Liebmann's type & these specimens

match it very nearly. Wright 820 is good for candida, typical. I think at any rate they might reasonably be regarded as two distinct varieties. Zephyranthes Cooperi. A good supply of this is very acceptable.

With kind regards

J. G. Baker

Kew, May 26. 1880.

H

Herbarium

July 5 1882

My dear Sir

Many thanks on behalf of Herb. Kew for the packet of ferns just received, all of which were in excellent order. I do not know that we have any before from Venezuela. I have been looking through the covers & quite fail to draw any definite line of demarcation between Nothochlaena Meyeri & deadbata & fear indeed that chilensis & Pendleri are not very good as species. I have been much interested

in company the Hawaiian
Specimens & the following
is the best I can make of them,
No1, A very distinct new
Asplenium next to normale,
The involucre is often so like that
of Davallia & Leucostegia that
leucostegioides would be a good
name for it.
No2 is I think a new Polypodium
allied to dareaeforme, but I
do not make out clearly whether
the specimen represents a whole
frond or only a portion. This is very interesting
No3 Polypodium & Phegopteris.
but I do not match the species
& cannot tell how much of the
frond the piece sent represents
No4 I have no doubt is
Nephrodium subglandulosum Hook.
5 A large diplazioid Asplenium,
possibly Arnottii, but I am
not at all sure.
6 I have no doubt is Poly-
podium punctatum.
7 A new Polypodium of the
Phegopteris subgenus, but
the specimen scarcely complete
enough to describe from safely.
Pray tell your correspondent
to try to get better specimens
especially of 2, 3 & 7. I expect
they will all three prove new
species.

With very kind regards to
Dr & Mrs Gray when you see
them

Yours very truly
J. G. Baker.

work, especially Flora Indica, his son in law, Mr Thiselton Dyer takes his place as director & Mr D Morris (of Jamaica) the assistant directorate,

Please remember me very kindly to Prof. Oliver, when you write & also to Mr Pringle, who I am glad to see is working so successfully in an entirely new groove.

Yours very truly
J. G. Baker

H

Jan 25 1886

My dear Sir

I have received safely the packet of Pringles Chihuahua ferns — many thanks for the same I have compared with our specimens. The following are the notes I have made

Cheilanthes lemoporda. Need to here Keep. Looks very distinct.

Is typical Pellaea cordata Link as understood in Synopsis Filicum.

P cordata Fée, very as you say,

P paradoxa Hook.

Pellaea ternifolia, aspera & hetero-chlaena Mexed. all three, quite typical as understood here

Adiantum tenellum Fée matches our type specimen from Liebmann marked A. chilense Kaulf. our Adiantum

11 Asplenium Liebmannii var
vepens Davenport precisely matches
the type (Galeotti 6444) of A.
heterochroum, Kunze in Linnaea
IX 67. It is kept up as a species
by Moore & Bourmier.
4 Apices exactly with Liebmanns
type of A. laciniata (See scraps enclosed)
12 Acute apices with type received
from Martens & Galeotti marked
A. Cheilanthes candida. Mex.
5 I entirely agree with you about
Parry & Palmers 1862, 1884 lie now,
mounted on one sheet, in the cover
at the end of Ferns, marked N. sp.
It is quite distinct from N.
chilensis, of which there is a good
figure in Hooker's Species Filicum.
My name Palmeri has not been
published, so need not stand
in your way.

6 This is the typical Psilotum
complanatum Sprng. We unite
with it P. flaccidum, Wall., for
which the name complanatum
would be much more appropriate.

We are going to have a volume
of the Icones Plantarum entirely
devoted to Ferns, so that will give
us the opportunity of figuring
100 or the more interesting or
little-known species. Unfortunately
the artist has had no experience
in drawing ferns, so that it is
slow work as the beginning & dif-
ficult to teach him to do justice
to the things that are important
botanically.

You know probably that
Sir J. D. Hooker has resigned his
official at Kew in order to devote
himself completely to scientific

H

Our set of Pinguicula ferns has not yet come. Both 448 & 461 are included under Pallida contorta as understood in Synopsis Filicum. 461 is the Mexican type, the other matches a Texas plant from Ruseby & one of the specimens included under C. Wright's 825. Mandons 1554 has the same non-cordate segments & a flexuose axis. I think it ought to have a name as a distinct variety. Hemsley is just printing off his supplement. I have asked him to insert 991 as P. Pringlei Davenport. MSS, as I think the other (Palmeri) is good I GB

(448? S.F.D.)

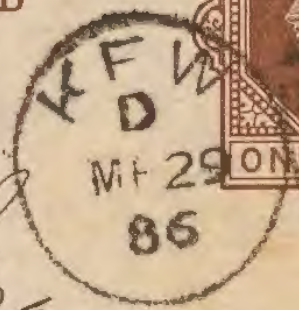
(441? S.F.D.)

UNION POSTALE UNIVERSELLE

POST CARD—GREAT BRITAIN & IRELAND

(GRANDE BRETAGNE ET IRLANDE)

THE ADDRESS ONLY TO BE WRITTEN ON THIS SIDE.



J. E. Davenport Esq
Medford
Massachusetts
U. S. A.

Dear Sir

I have just access at present to the Indianapolis Journal plainly after being earnestly urged to do what I so earnestly declined once each quarter of a year. The Journal publication notwithstanding was written on one of the papers in which the statement was inserted. I did not recognise the plant. It was not in print

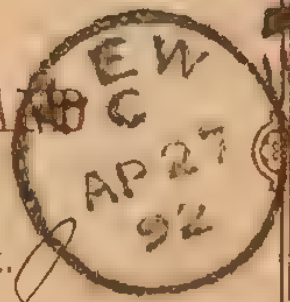
Lead, April 26 1892 I G Bauer

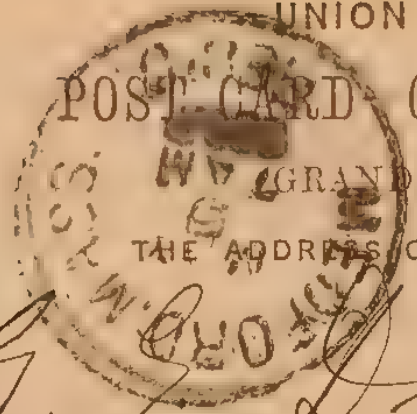
UNION POSTALE UNIVERSELLE

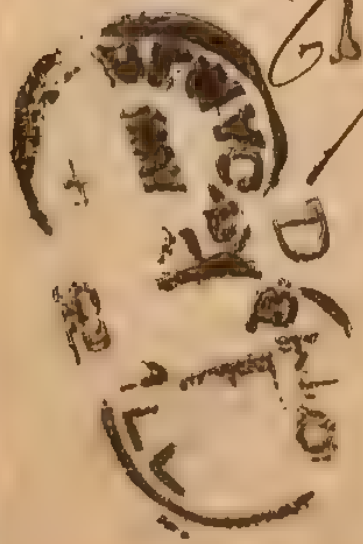
POST CARD GREAT BRITAIN & IRELAND

(GRANDE BRETAGNE ET IRLANDE)

THE ADDRESS ONLY TO BE WRITTEN ON THIS SIDE.







G. Davenport Esq
61 Valley St
Medford
Massachusetts
U. S. A.

Dyer Mr Davenport &
No 226 of Palmers Siliquosa
collection of 1887 exactly matches
the original Specimens of
Pellea Fernandi (Bagot Mss
Herb no 1447) Both Specimens
have fronds (one fairly
entire) I think they probably
belong to the same Species
Kew June 11 1897 I G Baker

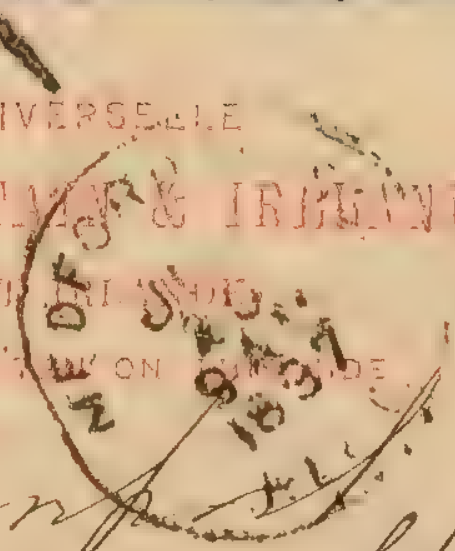
UNION POSTALE UNIVERSELLE

POST CARD : GREAT BRITAIN & IRELAND

CARTE POSTALE : GRANDE-BRETAGNE ET IRLANDE

THE ADDRESS ONLY TO BE WRITTEN ON THIS SIDE.

REPLY.



G E Davenport Esq
67 Valley St
Medford
Massachusetts
USA

11

67 Fellsway West, Medford, Mass, 1-10/97

My Dear Mr Baker

I am anxious to find out how many of Dr Arthur Schott's forms there are in the Kew Herbarium. I have in hand an elaboration of his herbarium specimens for Dr H. Alexander for the Field Columbian Museum, Chicago, and expect to have it ready for publication early in the Spring, and would like to be able to include the names and numbers of such specimens as may exist in Kew Herbarium. If you have any assistant who could make out a list for me without its subjecting you to too much trouble I should feel under personal obligations to you.

I am especially anxious to know what there may be at Kew to represent Nos 65 and 31, as I find two very distinct (species) under 65, and a Physalodium under 31 that I have decided to figure as at least provisionally new. One of the scientific is clearly P. villosissimum Mart. but to label it 65a, while 65 is so very distinct that I have decided to figure it as new under the name P. Schottii. In Columbia Rev. Nos 65 likewise under another name but it is clearly villosissimum and I have so

mentioned it. This seems to show a confusion of
two species under the number.

Now here I [illegible] [illegible] recent
article on the Oxford [illegible] group = the [illegible]
Curator, and I [illegible] to say that the
remarks [illegible] which he makes about the Dewsbury
Collection is an inexcusable misrepresentation as he
has seen enough of that collection to know better
as no time has it contained less than 100 and now
contains over 200 specimens. What he calls "scraffy"
specimens are for the most part chosen from those
purposely mounted to show variation in the form
of the segments, and to show also further the absurdity of
separating the different forms into species based on such
unreliable characters. After his attempted reply
to my paper on this group in the Oxford Magazine
where he misrepresented my views, came to misquot-
-ing & personals. Either for the object to make me say what
I never could have said, for the most outrageous reasons
I dropped all further correspondence with him, was made
no reply. [illegible] reply to an [illegible] in [illegible]
Science" without [illegible] I [illegible] [illegible]
[illegible] [illegible] on his latest misrepresentation as
[illegible] to the Rev. Hardy Roberts, whom the Rev. Hardy

11

Brick Church
New Jersey
~~Feb 7~~ 83
March 5

George A. Dashwood, Esq

Dear Sir.

I have nearly ready for the Press, a set of Comparative lists showing the range of the Orchids found in Mass., but have found it difficult to get stations in Worcester, Middlesex, Norfolk & Bristol Co's., & as few botanists have given attention to Orchids, & your correspondents have referred me to you, and if you could find time to send me stations in any or all of these counties (my aim is to have the stations collated, I assure) I shall be exceedingly obliged to you. With the exception of Newton & Cambridge, the immediate vicinity of Boston is not represented on my lists. If you have collected Orchids in New Hampshire or Maine, I should be glad to get stations in those States, tho' do not want to impose on your good nature. An early answer will oblige.

Yours very truly

Henry Baldwin

Syracuse Oct 19th 1875

Mr Davenport

Dear Sir

I hasten to acknowledge the receipt of your letter, most beautiful and rare fern specimens. and for which please accept my kindest thanks. I was perfectly delighted with them, and the generous number. and while I think of it, in your two last letters, you write as though you had sent some before. This is the only package I have received, and if you have sent one previously, I may be able to trace it if it came here. If not too much trouble, please write me. I have some larger and finer specimens of Polypodium, and two very odd ones, if you care

I will send you some morning I
sent them. I left the city on an early
train, so had not time to look them
over. When I have some oddly divided
Spinulosums, can send you one or
two of those, also odd shaped and
very fine specimens Acrostocojates
var incisum, odd shaped Polypodiums
and a variety of Botrychiums Lunaria-
oides incisums &c. which I have gathered
lately at Oneida. Much to my astonish-
ment I found a few Ophioglossums
growing there, also a very peculiar
Asplenium Ruta Rhelypteroides
any of these would be glad to send
if you care for them. I am very
fond of these oddly shaped ones
Again thanking you for your kindness
I remain

Yours sincerely
Mrs Dr Barnes
41 Green St

2-35

Syracuse March 4th 1876

Dr Davenport

Dear Sir

I write to acknowledge the receipt of two papers from you, with the very interesting article upon ferns. I have enjoyed it very much thus far, and if not asking too much, I should be pleased to receive the rest as it is published. I enjoyed the last ferns you sent. In the letter which accompanied them, you asked for some in return. During my sickness the letter has been mislaid, if you will write

me again, I will look for those you wish, and hope I shall have them for you.

Yours very truly,

Kate L. Barnes

P.S.

I have mounted my specimens of Matricaria foliosum, and they all vary so much. I should be glad for you to see them, and would send them for your inspection, if you cared to have me.

Syracuse March 24th 1876

Mr Davenport

Dear Sir

I recieved your letter day before yesterday, have not answered sooner, as I did not have time to look over my ferns. I am extremely thankful for the ferns you sent, they are lovely little ones, and feel all the more oblige, as they are so rare. My collection is now up to 98. I hope some time I shall be able to complete it. I send you to day a package of ferns, not all I would like to send. but as there are severall

people I have written to lately, I must wait until I hear from them before making my duplicates too short.

The scolopendrium is from Green Lake, Jamesville Dep. 175 Cellaa. Jamesville road.

A. acrostichoides. Omicia.

B. matricariaefolium Montpeelys Gulf. C. dryopteris. Jamesville road

I will send my B. matricariaefolium as soon as I can mount a few more for your inspection. Any thing more you may wish, please send for. You have been so generous to me A. Wells, that I shall always be glad to send you specimens. Many thanks for the other paper

Yours sincerely

Kate L. Barnes

Syracuse June 21st 1877

Dear Sir

I have finally found time to send you up a few more ferns. and hope you have not lost all patience, waiting for them. I was sick a long time this Spring, and felt miserable to look a ferns. I have a nice lot in here now but do not know as you will care for any of them. Will send you a list of what I have in the Fall. I shall go up into the North Woods, in about 2 weeks to obtain the Hemlock, will get you more botrichium, and Ophioglossum etc.

Shall be glad to hear what you think of the accompanying specimens of

Spinulosum? I found a great many of them. Also please tell me what the two Spinulosums that are alone are? Are they Bootii? Are not the little Botrychiums are cunning? Please tell me what the fern is that looks like marginale? the fructification is not on the margin. I have two roots, if you care for one I could send it to you.

Yours very sincerely
Kate L Barnes

P.S. I am afraid I gave the last Phegopteris calcareum to Mrs Rust.

Pleasant Isle Aug 4th 77

Dear Sir

I send you a few roots of C. simplex by to days mail, and hope they will reach you safely. I wish they were all nice and green. But they may come up another year. You will have to use care in transplanting them, as they are so small and weakened. Those that I sent you that were entire are as large as any I found. If I come here another year, are they sufficiently rare to pay me for coming earlier?

Thanks for the card board. It did not come till last night and as a storm was going out yes

Yesterday. I did not know
when matter would go, I thought
I would not wait, so I sent you
a package yesterday. I hope
I shall find more to send you
until they are very scarce.
In haste
Yours respectfully
Hattie Emmons

1 August 15th 1877

Dear Sir—

I found I had time to do a few lines hurriedly, and thought I had better send them: the P. formosum I put in as I have never seen a sterile frond fruited before and thought and thought possibly you might not have. I found the dimorpha growing in another old pasture, and think if I had come earlier I might have found a hundred, but they were all withered up as they are more exposed than both this & yours left, for I one another year. Should like the pleasure of gathering them

Yr. truly C. Jones

Ann Arbor Sept 3rd 1873

Dear Sir,

I would rather have you keep my ferns until I return home, and if there happen to be duplicates of any that you should desire for your own collection you may keep them. I found a few more after I sent yours. What you wrote about the formation of the bud, I had already discovered for myself. but did not understand the meaning of it, supposed it was another plant for this year. I found the stem of one apparently much swollen, and opened it to find the cause, and there I found a perfect plant both stalk and fer

file, as perfect as could be,
I meant to have written to you,
about it at the time, but did not
get the time. I was delighted after
you wrote, to think I had been
so fine a specimen, then I found
another after you wrote, and exam-
ined that too, so with many thanks
to you, I understand the growth
of Botrychiums perfectly. I found
another little place where they grow.
so I think if I come another year
I shall find a nice lot. I wish
I could have found them earlier
this year, in most cases they were
all withered up, those I found
were protected by the tall grass.
and I send you said last Monday a
box of B. ternatum, have you
received them? I shall send
you some pressed ones when I
get home. I am glad if I
have been of any service to
you, and hope I may be
able to do more for you,
as I feel under great obliga-
tions to you, for not only for
a generous supply of specimens,
but for the many words of
encouragement you have
given me, as well as much in-
formation. If you have not sent
any ferns to Prof. Eaton, I should
like the pleasure of doing so,
as he was very kind to me when
I first commenced collecting,
I feel very grateful to all who
helped me at first, I had so
little to send in return.
Please excuse all my poor
writing done here. I have no
facilities for writing
Yours sincerely
Kate Barnes

I will send all the Botrychia I have for you as soon as I hear from you. I wish they were better this year. Have you commenced your paper upon B. matricariaefolium?

Yours respectfully
Cate A. Barnes.

Syracuse Jan 22nd

Dear Sir

The second No. of the Fern of N. A., came on Saturday and I was delighted to see B. boreale in it, as I have been anxious for a long time to know how it looked, as it is the only Botrychium I lack. It looked so familiar to me, that I felt that I must have gathered it somewhere similar to it among my Botrychiums. In looking over my B. matricariaefolium I found some resembling it in a measure, and I would like to send them for you to examine. I, for so many curious ones that I should like to send

them all to you, and you may keep part if you wish. They may vary you a little in your work. I must say the Botrychiums have always had a peculiar fascination for me, and since your valuable articles upon them, I feel more interested in them than ever.

I am crazy to get out to No 1. again. I feel sure, that if I go earlier I shall find much to delay me, and I feel as though I may find something new. I even feel encouraged to look for B. boreale, if it has been found once in this County, why may we not hope to find it again? If I go I shall certainly look with great perseverance and also for B. lunaria. I live in hopes to find these two and then I shall have found all the Botrychia.

Syracuse Jan 23d 1879

Dear Sir

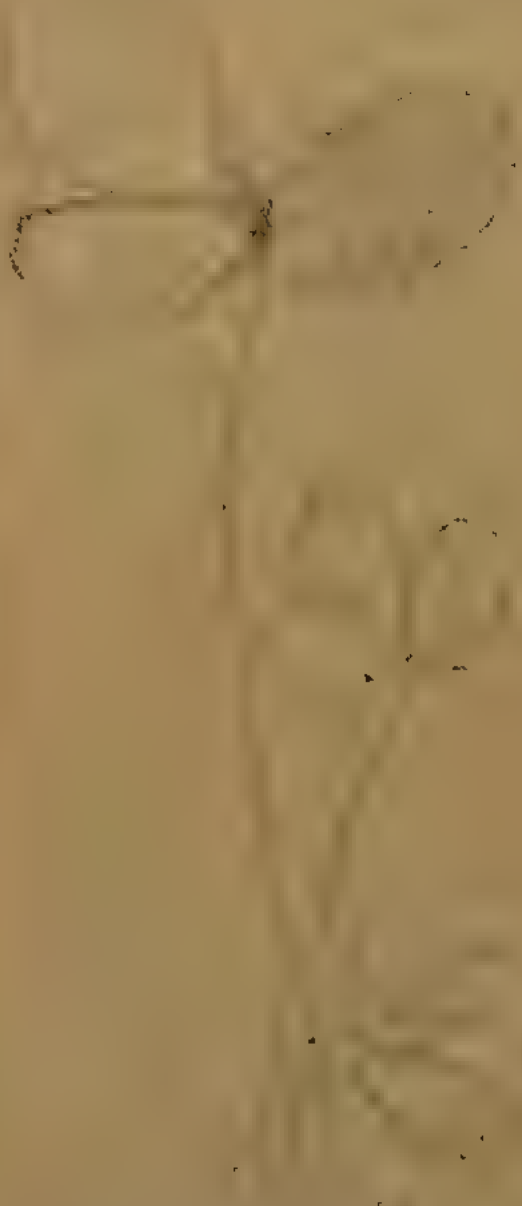
I am sorry that I have not been able to answer your letter sooner, but I have had a very sick baby and he has taken all of my time. I am so sorry that you are discouraged about your catalogue, why not put the price up to 75 cts. I have spoken to Miss Williams, Mrs Fairbanks, Mrs Read, Mrs Gifford & Mrs Myers. we will all gladly pay that price. At our Club meeting I tried to get Mrs Myers to wait till she heard from you again before stating the price at all, but she was so anxious to get subscribers, that she wanted to do it right away, and she told me

yesterday that she had sent your 20 names. I am so glad and hope she will get 20 more. but those 20 people would just as soon have paid $5 etc. She is just the one to get subscribers for she does not care who she asks. I think your idea of calling it a hand-book a good one. and think with you it would take better. I am sure all botanists would want it then. I had a letter from Mr Wrockley this week. he seemed much pleased with what I sent him. and has promised to send me Peters Beetles. but am sorry to say that he says his Asplenium myriophyllum has given out. I hope before long to find time to make exchanges again. I miss it so much and the pleasant correspondence it brings. besides I want to make my list complete of I can. Please tell me if you have heard from Dr Garber this winter. I was in hopes to hear from him but have not thus far. Will you please tell me from whom you received your Botrychium boreale.

Hoping soon to hear that your catalogue is a success

I am yours respectfully

Kate L Brown



Grasmere March 22nd

Dear Sir

I hope we shall
shall [illegible] eyes are well again.
[illegible] we are delighted in our
[illegible] are [illegible]. Still
we are not able to use them long
at a time. All the winter I had
a bath it strained my left
knee and badly lamed my
right. I wish it were Summer
or as I cannot do anything
rather but botanizing all the
[illegible] week from Saturday
am to accept Professor
Babington's kind [illegible] of the Natural History
kind forms before the Club. I
have so little [illegible] you be-
[illegible] and dear [illegible]

Cyprus Orch. 24th 1880

Dear Sir

I wrote you last week, but directed my letter to Cyprus, & as I did I was in a hurry to send your paper on the Lepidoptera of Babylonia. I now write to say your letter & sample reached me right & I have a number of specimens. I can have any of them that we have not mounted and do not care for. I wish you would send me a few. I have B. Virginianum & Americanaeformis. Could you send them as early as convenient as I need the latter on Saturday. Yours respectfully Barnes

Syracuse April 1st

Dear Sir

The Botany chair came yesterday when I had under many obligations for the loan of them. I should never have asked for that act, I thought you might have duplicated and would be willing to loan them. I will take great care of them and return them as soon as possible. The head of Cornutum and Hippocrepium were taken off in removing but others came safe. I will make a good search for the missing species and return them. Yours Truly

[illegible] Day 2 [illegible]

Dear Sir

I received your letter long ago. and am ashamed of myself for not answering it sooner, but the truth of the matter is. I am too lazy for anything. It has been so warm here, and all one feels is feeling so languid and sleepy. Of course I am not a great deal, but went it was so exciting it has passed over in part. In spite of the weather changes. I shall be a little more safe. I received a vaccination for the Diphtheria some delayed, but there was barely a vestage of them.

Either I took a long tramp of 2 or 3 miles where I had gathered them before, and there I found a few. That was a scene all by the dear birches that were of the very prettiest. I had been back in meeting, but I think the real Autumn are perfect and I suppose that is all for this week. I am very sorry but have done the best I could? My hands was so blistered from digging them that I could not do for a week. They grow in many so many pushes and leafs, that it is almost impossible to dig it all. So many I broke off in trying to dig. They have had late frosts here, and that with the extreme dry weather, seems to have killed them. If I could only come once in June. Thus far I have seen but few

B. Serratums, but them I have not looked particularly for them. D. I intend to stay here through September, I thought there would be plenty of time to gather them.

We are going tomorrow for two weeks in the woods, to camp out for a week, expect a very pleasant time

Hope to hear from you soon. I remain

Yours sincerely

Kate L. Barnes

The Rosemont
Louisville. Ky

Jan 13. 1902

George E. Barnhart. Esq
Boston —
Dear Sir: —

According to promise made you in Boston - I have inquired concerning the Williamson four etchings — Mr Jarrett Menefee, who was Mr Williamson's executor, died several years ago & Mrs Menefee - his widow - tells me that all the etchings were sold separately and are now if there were by private citizens in this town — I have the Whereabouts of four or five but feel sure that, may be with

no exception the owners would not care to sell — a few lines in either the "Courier Journal" "Post" or "Times" would, I am sure, bring you many answers — Hoping that this information will serve you & regretting that it is so meager, I am —

Very truly yours
Evelyn Shead Barnett

Mrs. J. B. Bartlett
Winthrop Highlands
101 Cliff Ave.

Thursday Nov 7th 2 P.M.

Mr George E Davenport
Medford Mass

Dr Sir your
very kind note indicating an
interest in Lamb Came today.
Since my enquiry at your
Boston office we are informed
by the family here that they have
taken apartments in Boston
and wish to leave the 20th inst.
This will necessitate my
removal also and with the
expectation of locating in
Boston

think it would give you
less inconvenience to
defer until we can arrange
some convenient time then
to examine the specimen
of doubtful name.
In stating this may be in
the near future and
thanking you for so
cordial offer of assistance
I remain Yours Respectfully
Julia B Burtett.

Winthrop Highlands
September the Eleventh
Nineteen Hundred & Five

from England, and possibly you may think that it has in some way been brought here through some one of these persons. I intend when summer comes to institute a thorough search, with the help of some boys who belong to our Botany Club, throughout the field where I found this fern, to ascertain whether there is another, and if we find another, or several more, I will inform you. The field has been traversed a great deal by myself and by others observant and interested, and I should not be surprised if we do not find any more. I have only a very poor specimen left of the little fern. I am sorry that I can not enclose to you a better one.

The attention of the boys belonging to the Botany Club, and consequently

St. Paul's School, Concord, N.H.
April 14th 1882

Mr. Geo. E. Davenport,
Dear Sir,

I am happy to reply to your letter of inquiry respecting the little fern which I found last summer. I caught sight of it one morning last July, as I was crossing a rocky pasture near the School, and instantly saw that it was a fern that I had never seen before. I took it up carefully with my hands and brought it home & put it in a little pot and one of the ladies very kindly cared for it until I sent it

to Prof. Gray. It grew very well in the little spot, but remained quite small. The spot where I found it was a steep hillside running down from the highway to the School Pond, very rocky + with the lower part quite heavily wooded. This little plant grew just above the upper edge of the woods, in the open pasture, but under the shadow of the woods. There were a good many other low ferns about it. I was very busy at the time, but a little later I looked very carefully through that part of the field, but could find no other specimen of it. and I have as yet found no one in this region who has seen one like it. I think no one here at the School or in this vicinity can ever have had this variety in cultivation. The few house plants kept here scarcely ever include any ferns, and such as there are, have been the maidenhair or some other showy variety. I showed this little plant to Mr. Hain, the principal owner of greenhouses in Concord, which is two miles distant, and he had never seen any plant like it. I know of no one in this region of country who has a large collection of ferns, or any but a few of the more showy varieties we occasionally have visitors at the School who have just returned

the interest of the two or three of
us older persons who are interested
in Botany, is especially directed
now toward ferns, on account of
a prize which has been offered
to be awarded this year to the
boy who has the best collection
of ferns from this region. I pre-
sume that in two or three years
time the vicinity of the School
will everywhere have been pretty
carefully examined to find all
possible varieties. Up to this time
flowering plants (Orchids) have claimed the
attention of all interested in Botany
at the School. As we go on I may
be very glad to accept your kind
offer of specimens, in favor of

our Botany Club Herbarium,
and to ask you for information,
— I shall feel honored in receiv-
ing any further communication
from you, and shall be only
too happy if I can give you
any further information in
response to inquiries.

Truly Yours.
Wm H. Bates.

St. Paul's School, Concord, N. H.
April 30th 1882

Mr. Geo. E. Davenport,

Dear Sir,

Allow me to thank you for the copy of your Fern Catalogue, received by mail some time since. It is very valuable and useful to me. I have today found in a low meadow about half a mile from the School a single frond, of last year's growth, of the Lygodium Palmatum. I know that this is a rare fern, and I take pleasure in reporting to you the discovery of a specimen of it here. This little frond is about seven

inches in height, and has seven
spairs of frondlets. I have not
had time to fully explore the
field to see whether there may
be more of it. But there was
no more within sight of this.
Unfortunately the meadow has been
mowed every year, and thus
doubtless its growth has been
very much injured. I shall
watch carefully for the appearance
of new fronds + shall protect
them from the scythe of the farmer.
I see by Prof. Hitchcock's Geology
of N.H. that it is reported found
at Hudson, N.H. but it is not
accredited to N.H. at all by
yourself, or by Prof. Eaton or Prof.
Gray. Will you kindly tell
me whether N.H. ought to be

mentioned among the localities mentioned where
it is found. (and oblige,
Very Truly,
Wm. H. Bates)

St. Paul's School, Concord, N. H.

Sept. 30th 1882

My Dear Mr. Davenport,

It is rather late to acknowledge the receipt of the August number of the Torrey Club Bulletin, which you so kindly sent me, with your notice of my two little discoveries. I am very much obliged to you indeed for remembering me. I have not been able to find a trace this year of the Lygodesmia, nor can I find another specimen of the Filix-foemina crispum. Possibly they may appear next year. I think I mentioned to you that I had found one specimen of

Botrychium lanceolatum in August. I have found nothing else which seems to me to be of interest. The Botrychium terminum, ramosum obliquum and dissectum are abundant here and quite large & fine, the obliquum is very abundant.

With thanks for your kindness.

I am,

Truly Yours,
Wm. H. Bates,

When on Mt. Monadnock this summer, I observed that at the summit & for a considerable distance down the mountain, but one species of fern was to be seen, and that was very abundant. It was the Aspidium Lonchitis

P.S. Perhaps the Aspidium Americanum, or Braunii The Letter. Lives new/moved & find that the Lanceolate species we have. It lives with Lonchitis in Valley down here in the hollows.

H

28 Commonwealth Ave.
October 16th 1901.

George E. Davenport Esq.

My dear Sir; —

My mother brought to me yesterday the beautiful letter written by Dr. Gray, which you were so kind as to send. It will always be

one of the greatest treasures of my autograph collection, and I shall place it opposite one of Darwin of which I am the fortunate possessor.

Your generosity in parting with so fine a letter from your great and noble friend, when every scrap of his writing must be so precious to you,

I'll accept assurance, and I thank you much heartily.
Mary (I read the rest of the letter, in which Dr. Beach writes, to which Dr. Beach writes, for the success of your speakwork & My brother has told us of it) I wish Doyle and Scott, and me, all to be that you may bring it to a triumphant conclusion. Thanking you again, I am
Very truly yours
Henry M. Beach

(Rec. N.H.A. Beach.)

MICHIGAN ▵ AGRICULTURAL ▵ COLLEGE.

COLLEGE FACULTY.

O. Clute, M. S., - - - President.
T. C. Abbot, LL. D., - - - Prof. of Mental Science.
R. C. Kedzie, M. A., M. D., - " Chemistry.
A. J. Cook, M. S., - - - " Entomology.
W. J. Beal, M. A., M. S., Ph. D., " Botany.
R. C. Carpenter, M. S., C. E., M. M. E., " Mathematics.
E. A. A. Grange, V. S., - - " Veterinary Science.
W. F. Durand, Ph. D., - - - " Mechanics.
W. L. Simpson, U. S. A., - " Military Science.
L. R. Taft, M. S., - - - " Horticulture.
E. P. Anderson, M. A., Ph. D., " English.
E. Davenport, M. S., - - " Agriculture.
H. G. Reynolds, M. S., - - Secretary.
Jane S. Sinclair, - - - Librarian.

DEPARTMENT OF BOTANY AND FORESTRY.

Agricultural College P. O.,
Ingham Co., Mich. Jan. 1 1891.

Geo. E. Davenport.

Dear Sir:

I am making a collection of photographs of prominent botanists. I wish to have one of yours. I will exchange or purchase. An early reply will oblige

Yours truly
W. J. Beal

POSTAL CARD.

NOTHING BUT THE ADDRESS CAN BE PLACED ON THIS SIDE.

Geo. E. Crawford,

Medford,

Mass

Baldwinsville, N. Y., July 17

Dear Sir —

I have found quite variations in Tree fruition in outlines & contractions of segments, & I gathered some yesterday which were black with fat scattered dots. This may be familiar to you, but I can send fruitlets if you wish. Yesterday I also gathered var. fruticosa of C. cinnamomea. It has been very curious this year. Eat fine specimens of Fragaria Virginia, and very odd in their contraction & intrication. Some stolon fronds of C. cinnamomea have been greatly contracted, & on one there were one or two fertile pinnae at the base, Pteris aquilina has been so variable & contracted that I suspect either fungus or insect causes. Add'l added Pteris Atrovirens to our long list of Onondaga ferns. It occurred on the top & summit of a hill 1,000 feet above the road. Have some for the duplicate. Have sent specimens to Underwood & Eaton, Binghamton

Providence R. I. Apl 3d 1879

My dear Sir.

I am just in rec't of your favor of 2d inst and hasten to reply that I send by this mail a small spec of Asplenium dentatum L. as desired - I wish I had more of it for you - - the Rhegoptteris calcarea (Sm) FEE is as I have it in my list (Polypodium) is from Europe - I have not an American specimen altho I have collected it in Rhode Island and even in the limits of our own city -

the asplenium - is from Wright's Cuban collection.

I have perhaps two specis of Ferns, quite a number of the foreign ones in duplicate and it may be that we each have some which it would be pleasing to the other to receive; -

think favorably of the matter. I will send you my list –

I am sorry that I have not the others of the semiarata marked, but am glad that I can send you even the scanty spec I do –

The Polyp. Rhizopteris I send in paste board by newspaper mail –: be a little careful in opening it as the paper is pasted and the stipe seemed soon – I had no spec with caudex

Yours resply
James L. Peters

List of Filices.

Gleichenia	Glauca, Hook.
"	Dichotoma, Hook.
Onoclea	Germanica, Wild.
	Orientalis, Hook.
	Sensibilis, L.
Woodsia	Manchuriensis, Hook.
	Polystichoides, Eaton
Hymenophyllum	Polyanthos, Swartz.
	Barbatum, Migq.
Trichomanes	Parvulum, Poir.
	Japonicum, Franch et Sav.
Dicksonia	Scabra, Wall.
Davallia	Bullata, Wall.
	Hirsuta, Swartz
	Marginalis, Baker.
	Strigosa, Swartz.
	Tenuifolia, Swartz.
	Wilfordii, Baker.
Cystopteris	Japonica, Luerss.
Adiantum	Pedatum, L.
	Monochlamys, Eaton.
Onychium	Japonicum, Kunze.
Pteris	Cretica, L.
	Serrulata, L.
	Quadriaurita, Retz.
	Aquilina, L.
Nephrodepis	Tuberosa

Lomaria Nipponica, Kunze [=Spicant]
Eupklebia, "
Woodwardia Orientalis, Swartz.
Aspl. Trichomanes. L.
Normale, Don.
Resectum, Swartz
Ruta muraria, L.
Pekinense, Hance.
Varians, Hook. & Grev.
Incisum, Thumb.
Wardii, Hook.
Rutaefolium, Kunze.
Spindlosum, Miq.
Thelypteroides, Mich.
Maetocarpum, Bl.
Göringianum, Mett.
Nigripes. Bl.
Nipponicum, Mett.
Gokoscense, Franch. et Sav.
Lanceum, Thumb.
Wichurae, Mett.
Conilii, Franch. et Sav.
Japonicum, Thumb.
Squamigerum, Mett.
Filix-foeminea. Bench.
Scolopendrium Vulgare, Sm.
Camptosorus Sibiricus, Rupr.
Aspid. Craspedosorum, Maxim.
Tsus-Simense, Hook.
Aculeatum, Doll.
Amabile, Bl.
Tripteron, Kunze.
Varium, Swartz.

II

Aspid.

Aristatum, Swartz
Falcatum, Swartz
Decursive-pinnatum, Kunze.
Hirtipes, Hook.
Polylepis, Franch. et Sav.
Graseilescens, Bl.
Laxum, Franch. et Sav.
Lacerum, Swartz
Erythrosorum, Eaton.
Dabaei, Franch. et Sav.
Miquelianum, Maxim.
Muticum, Franch. et Sav.
Virideseens, Miq.
Uliginosum, Kunze.
Sophoroides. Swartz.
Prolixum Wild.
Decipiens, Hook.
Fragrans, Swartz.
Spinulosum, Var. Dilatatum
Thelypteris, Swartz.

Polypod.

Vulgare, L.
" Var. Japonicum
Lingua, Swartz
Buergerianum, Miq.
Lineare, Thunb.
Linearifolium, Hook.
Hastatum, Thunb.
Maximowiczii, Baker.

Polypod.	Tricuspe. Swartz
	Punctatum, Thumb. ×
	Lineare, Var. Simplex ×
	Phaegopteris, L.
Gymnogramme	Totta, Schlecht.
	Decurrenti-alata, Hook
	Javanica, Bl.
	Lanceolata, Hook.
Vittaria	Lineata, Swartz
Drymoglossum	Carnosum, Hook.
Osmunda	Regalis, L.
	Cinnamomea. L.
Lygodium	Japonicum, Swartz
Botrychium	Ternatum, Swartz
	Virginianum, Swartz

Those with a cross are from Hokkaido.
Chellanthes Argentea, Kunze, is a native of Japan, but my specimens are from China (Chefoo + also the Peking Hills); however, it might well be included with the above.

Providence R. I. Apr 7 1877

My dear Sir.

I am glad to learn from your
favor that you rec'd the ferns and were pleased
— Some years since I found three fronds
of what I took to be P. Dryopteris Lak
the time I collected them. But afterwards found
them to agree in their (venis) erect & rigid, and fruit erect
with - P. calcarea, Sm — & afterwards found
in N. Hampshire in the woods near the Flume
House in Franconia Notch a single frond of
this description whilst all around was nothing
but P. Dryopteris — Where these
were I can not remember, nor can I recollect
that I have given them to any one —

I have frequently searched in the same locality
where I found the first three, which was on the
banks of the Blackstone River and within our city
limits, but have not found it again — so that
the matter must rest somewhat in doubt, with

Polispadium falcatum Kellogg —✓

intermedium Nutt

Grammitis pedata Kaulf

Notholaena sinuata Kaulf

Candida Hook

Fendleri Liebm

tenera Gillies

Cheilanthes Wrightii Hooks

aspera Hook

leucopoda Link

Lindheimeri Hook

argentea Hook

Pellaea Gracilis Hooks ✓—

Wrightiana Hook —✓

Adiantum pilosum Vée

Asplenium Bradleyi Eaton ✓

Trichomanes Petersii Gray ✓—

Aneimia Mexicana Klotz

I feel very certain as to the glandular mealy character of stipe & rachis in the plant so named.

I thank you very kindly for your offer to supply some of my desiderata and have marked my deficiencies in N. A. Fern upon the opposite page. I shall be pleased to receive any which you have to spare, and will gladly reciprocate your kindness.

Yours truly,

D. C. Eaton

Providence Apr 18th 1877

My dear Sir -

Your last note is before me and reminds me that I have been a long time answering it - but I have been very busy with matter that claimed my immediate attention -

Botrychium boreale - I have not known not - Simplex I have but little of - don't know them very well any how these Botrychiums - - we have Virginicum - Lunaroides - (in great variety as to the latter) - and I always look when ask for - Lunaria for it seems to me that we shall find it here some time -

I send you by to days express all the B. Simplex which I have - - it may please you to see them - - I wish I could find them to you, but as it is - please do not scruple to deviate the specimens if any

there be [illegible] Reply you may desire — with return them to me at your convenience — you will notice that the only American Form is from Dr Parry —

Yours resp[illegible]
J L Bennett

If the Lindsays is of any interest to you please keep it — I sent off a parcel of Ferns yesterday and think one by accident left out —

Providence Apl 30th 1877

My dear Sir,

I read a day or two since a mere scrap of a fern from California gathered last month by Mrs Austin in Quincy Plumas Co. — I placed it with Aspidium munitum Kaulf — and Prof Eaton corroborates my view — by stating — "it is a form of munitum analogous to var incisum of Aspidium acrostichoides" —

I thought that altho of scarcely any worth it might be interesting to you to see the

as showing the disposition to vary from the normal form —

Holding such opinions as I do in the matter of species and varieties, any such exhibition of a sport is doubly interesting to me as ~~seeming to~~ seeming to strengthen what I already feel with regard to the relation of species - so called - to one another, - to wit, that there are especially in ferns two or three times as many noted by authors as there are —

Yours very
J. L. Bennett

THE UNIVERSITY OF NEBRASKA

DEPARTMENT OF BOTANY

CHARLES E. BESSEY,
Professor, and Acting State Botanist
FREDERIC E. CLEMENTS, Assistant Instructor
CORNELIUS L. SHEAR, Fellow in Botany
EDNA L. HYATT, Botanical Artist

LINCOLN, NEBRASKA, U. S. A., July 13 1898

Geo E. Davenport
Medford. Mass,
My dear Sir:

Under separate cover I send a few badly pressed leaves of Adiantum capillus-veneris L. collected at Custer in the Black Hills of South Dakota! They were collected by a friend who says that they grow abundantly all along the stream", and that she "manages to get a bunch every summer".

I supposed that some mistake had been made, and so wrote to her asking a few questions about it - and she says that there is no mistake about it at all.

Now these specimens are certainly A. capillus-veneris, but who ever heard of its growing that far north in the interior? I have a specimen from the U.S. National Museum from Waukesha, Wis. & it is the same thing.

I intend to visit the station

in person. if you think it of sufficient importance.

That Black Hills country is quite a curious one. and this but confirms it.

Now you know all the facts. What do you think of the case. It seems almost incredible. and I still feel "shaky" over it. but cannot see any way out of the matter. Awaiting your early reply

I am
Cordially Yours
Charles E. Bessey

The University of Nebraska

Department of Botany

Charles E. Bessey,
Professor
Frederic E. Clements, Instructor
Edna L. Hyatt, Botanical Artist
Cora F. Smith, Fellow
Albert T. Bell, Fellow

Lincoln, Nebraska, U. S. A., Aug 15 189?

Lyon. H. Davenport. Rudyard. Mon.

Dear Sir: I take no publication of that
Adiantum capillus veneris from
the Black Hills until I see the plants
in situ. I intend going to the Hills next
the first
week, and will see whether they are
actually there.

Yr Charles E. Bessey

UNIVERSITY OF NEBRASKA V

DEPARTMENT OF BOTANY

CHARLES E. BESSEY,
Professor, and Acting State Botanist.
FREDERICK E. CLEMENTS, First Assistant.
CORNELIUS L. SHEAR, Second Assistant.
CLARENCE J. ELMORE, Third Assistant.
EDNA L. HYATT, Botanical Artist.

LINCOLN, NEBRASKA, U. S. A., Oct 15. 1900

Geo. E. Davenport
67 Holloway Road, Tunbridge Town,

Dr Sir: Do you want to trade over the Nebraska ferns in our collection? If so I'll send them whenever you say sir. Did I send you a specimen of Adiantum capillus veneris from the Black Hills of South Dakota? I intended to do so, but may have overlooked it.

Very Truly Charles E. Bessey

The University of Nebraska

Department of Botany

Charles E. Bessey,
Professor
Frederic E. Clements, Instructor
Edna L. Hyatt, Botanical Artist
Cora F. Smith, Fellow
Albert T. Bell, Fellow

Lincoln, Nebraska, U. S. A., Nov 17, 1900

George E. Stevens Esq.
Medford. Mass.

My dear Sir:

Under separate cover I send you a specimen of Adiantum [illegible] from the Black Hills.

I will look up the Aspl. pycnocarpon and Asp. filix-femina from Black Hills and [illegible]

Very truly
Charles E. Bessey

mentioned grow so freely in your vicinity, we thought you might be able to supply these sorts a trifle cheaper & so we mention the rates we would pay - which if satisfactory to you, we shall be glad to have the quantities of each stated at

We shall also be pleased to hear of any other varieties you can procure & if you can fix prices please to do so. With respect to dried specimens we should very much like to have a collection of American Ferns, but we do not care about other plants - We thank you for your list kindly sent, please say at what you would supply us with a collection of Fern fronds only for.

Awaiting your reply

We remain Dear Sir

Yours very truly

W & J Birkenhead

Memorandum

From

W. & J. BIRKENHEAD,
NURSERY & SEEDSMEN,
FERN NURSERY,
SALE,
NEAR MANCHESTER.

Wm Davenport
8 Hamilton Place
Boston. Mass
U.S.A

aug 22/78

Dear Sir

Your favour came duly to hand & in reply thereto we beg to say that we shall be glad to receive from you such Ferns as are herein mentioned & which you enumerate in your note as being able to supply.

We have procured our supply for some years from a Gentleman who has supplied us very satisfactorily - As a number which he has sent us however are either not in his district or only in limited quantities, he has had to charge us rather higher prices than those we append to our list - As we wish to buy as cheap as possible consistant with good stuff, & seeing those you

Ferns desired

50 Aspidium cristatum @ 12/6 per hundred
50 " " Clintonianum @ 16/8 per h
100 " " noveboracensa @ 12/6
100 Dennstaedtia punctilobula @ 8/4
100 Phegopteris hexagonopterum @ 12/6
100 Aspidium acrostichoides @ 12/6
50 Woodsia obtusa @ 16/8 per 100
100 Woodwardia angustifolia at 16/8
50 " Virginica at 12/6
100 Aspidium marginatum @ 12/6 * These should be medium size crowns & smaller - not very large ones, but the other sorts as good as possible

Should the above prices be satisfactory, the plants could be sent off in the fall - packed carefully in barrells, & kept each variety separate

we have been guided Entirely by prices we have previously paid & offers we have in hand from several who collect the Native plants of America. Should you find when you have collected & sent off the plants, that you are unable to supply any of the varieties at the prices we offered, or you will be able to quote the prices (the lowest if any) at which you would undertake to supply them take whether you can send any other Orts than those previously named.

We are Dear Sir
Yours very truly
W & J Birkenhead

Memorandum

From
W. & J. BIRKENHEAD,
NURSERY & SEEDSMEN,
FERN NURSERY,
SALE,
NEAR MANCHESTER.

To
W. Davenport
Oct 1/78.

Dear Sir

Your favour is duly to hand, we regret to hear of your deep affliction by the loss of one of your children & tender our sympathies with you in your trouble.

Respecting the Ferns, we shall be glad if you can execute our order in detail, or at any rate as much of it as possible, at the time you specify. As to prices

specimens of living plants
if possible at the end of the
season we will send you
particulars. We just drop you
this line to know if you
received safe, as we
shall be pleased to send
you Basket, Bag, in exchange.

We are Dear Sir
Yours truly
W. & J. Birkenhead

Memorandum

From
W. & J. BIRKENHEAD,
NURSERY & SEEDSMEN,
FERN NURSERY,
SALE,
NEAR MANCHESTER.

To
Mr. Everett
Sale

1879

Dear Sir

Your second lot
Ferns have come safely
to hand, & they do not
appear to be worse
for their journey. The
Irish Ferns also came safe,
for which we tender our
sincere thanks; there are
a number of other varieties we
should like to get if they

Memorandum

From
W. & J. BIRKENHEAD,
NURSERY & SEEDSMEN,
FERN NURSERY,
SALE,
NEAR MANCHESTER.

To
W. Davenport
Sept.r 19. 79

Dear Sir

In accordance with previous arrangement. we have pleasure in giving you a small list of ferns we shall be glad if you will forward to us. same way as last year as soon as ready for shipment. With Kind regards

Yours truly

W. & J. Birkenhead & Co.

Memorandum

From

W. & J. BIRKENHEAD,
NURSERY & SEEDSMEN,
FERN NURSERY,
SALE,
NEAR MANCHESTER.

To

Mr Davenport

		£	s.
100	Aspidium cristatum	@	12/6
~~100~~ 50	" C. Clintonianum	@	16/8 8/4
100	Phegopteris hexagonoptera	@	1/- 5
100	Woodwardia angustifolia	@	16/8
100	" Virginica	@	12/6
45	0		

Should we not be able to supply them please let us know as soon as possible, & if you can supply please also send altogether not in separate lot as the whole will only cost about same for Carriage & the Lot.

A

Plainville Conn Feb 7th 1894

Prof. Geo. E. Davenport
Medford Mass.

My Dear Sir

You will see by my enclosed circular letter what I am about.
Can you give me names and stations of the rarer Ferns and their Allies in this state?
Full credit will be given for any assistance received—
A correspondent from Waterbury has just sent me stations Waterbury and Lakeville this state for Asplenium Filix-fœmina can it be possible this is found in this state?
I have written him doubting his determination and requesting specimens—
Am trying to get Brock of Botrychium Lunaria in this state — Hastily Yours etc —

James N Bishop —

Can you give station in this State other than New Haven for Woodwardia angustifolia?

Plainville Conn. Feb 17th 1876

Mr. George E. Davenport
Medford Mass.

My dear Sir

Your valued favor of 14th reached me today — thanks for your stations of Botrychium Lunaria they are the only definite ones I have! In regard to Asplenium viride my correspondent has since written me he only intended to put in Waterbury as station and could not furnish me with specimen last month but will try and get some this coming season — I suspect he mistook rupta-muraria or montanum for it — unfortunately I have not complete file of Torrey Bulletin should very much like to insert the species in list if it actually occurs! You ask if I have record of Asplenium ebenoides? the only one I have is one plant found in Canaan 1877 by J. S. Adams. Have you further stations or information?

Have got to have copy ready about Mar 1st so you see time is precious if you can help me on viride and ebenoides shall appreciate it — will send you copy when issued

Hastily, with esteem and regard
James N. Bishop

Plainville Conn. Sept 17th 1876

Dear Mr. Davenport

I send under separate cover with this fifteen ferns will you kindly look them over #4 & 5 & make out & plainly thin[illegible] and & fil[illegible] femina as & right?
The others are all & think varieties of D. Cristata sent am puzzled as to what the varieties are — do not trouble to return them only their names corresponding to the numbers — thanking you for your kindness in advance & am most truly

James N. Bishop

4. A. Polypteroides yes
5 " filixfoemina "
3. A. cristatum
2 " var. Clintonianum
1 A. Boottii

Mr. Geo. E. Davenport

8 Hamilton Place

4

1

To the Botanists of Connecticut.

The author of this letter is about to publish a supplementary sheet to the catalogue of state plants published in 1896, giving all the corrections and additions to that list that have been discovered the past season. At the close of each season it is proposed to publish a record of the years work thus keeping the working botanists of the state in touch with the latest knowledge of our state flora, without having to wait years, perhaps, before a revision of the catalogue should become necessary or desireable. It is with this end in view your aid is requested. Full credit will be given for contributed information. As this "Hectograph" letter is mailed to all correspondents those who have already sent lists are not expected to do so again. Most truly James N. Bishop

Plainville Conn. Mar. 15th 1897

Plainville Conn. June 30 th 1898

My Dear Mr. Davenport

I send under seperate cover a species of Dryopteris which I am uncertain whether it is Boottii or not kindly give me your decision which with me will be final! Thanking you in advance for your kindness I am most truly

James N. Bishop

Spinulosum – intermedium

fern with pinnæ more erect than usual

Plainville Conn. July 13th 1900

Dear Mr. Davenport

I take the liberty to mail you a package of ferns sent me by Mr. E. H. Austin to name for him — I wrote him I considered them to be Dryopteris spinulosa Var intermedia

He has sent them to Mr. B. D. Gilbert of Claymille N. Y. who pronounces them to be Dryopteris dilatata glandulosa and remarks the one with "odd pinna at the base which not constant is a feature which may prove valuable in distinguishing the variety."

I feel very desirous of knowing just what variety it is and enclose stamps for their return.

I hope you are enjoying good health and thanking you in advance for your kindness I remain

Most truly James N. Bishop

A specimen of spinulosa Swz } E.S.D
normal form